

July 14, 2010

ANDRY RASMUSSEN & SONS, INC.
JEFF RASMUSSEN
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PO BOX 66
CABLE WI 54821

Re: Description: SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]
Manufacturer: ANDRY RASMUSSEN & SONS, INC.
Product Name: NIBBLER JR.
Model Number(s): 1000
NIBBLER JR. MODELS: NJRG-002, OR NJRL-002
(58 IN. L.L., 17.63 GAL/IN., 36 IN. MAX. DEPTH OF BURY, 490 G.P.D. FOR NIBBLER JR
WHEN USED TO TREAT RESIDENTIAL WASTEWATER BASED ON A 6 MONTH
SERVICE INTERVAL; TANK DIMENSIONS = 72 IN. L X 72 IN. W X 58 IN. H)
Product File No: 20100251

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of NOVEMBER 2015.**

This approval is contingent upon compliance with the following stipulation(s):

- The products produced by this manufacturer are approved to use the following:
 - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or manhole in lieu of observation/vent opening.
 - Bottom pipe opening for siphon, pump and holding tanks.
 - Optional discharge opening from riser.
 - This product is approved to use Polylok II "High Pressure Seal", Press Seal "Cast-A-Seal", 4" fernco #44U-405 gasket, 4" Multi-Tite, 4" Jone-Tite SV gasket mechanical adapters for all pipe connections.
 - This product is approved to use Lead and Oakum joints for all pipe connections.
 - Tank covers may be sealed by the use of mortar or rubber butyl sealant.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- The manhole cover installed above the Nibbler Jr. must be installed so that it terminates at or above grade.
- This tank must only be used in conjunction with the Nibbler Jr. sewage treatment apparatus and in accordance with the Nibbler Jr.'s product approval stipulations.
- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.

- This product must be installed in accordance with the manufacturer's printed instructions, product approval and the plan approval. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval will take precedence.
- **TANK BEDDING:** The bedding for these concrete tanks shall be a 3-inch thick compacted bedding consisting of sand, gravel, granite, limestone or other non-corrosive material that will pass thru a ½-inch screen.
- Also refer to the Commerce product approval stipulations for the sewage treatment apparatus, which may include: maximum daily wastewater flow, influent strength, maximum BOD5, and maintenance intervals.
- This system must have an adequately sized septic tank for the design upstream of this unit.
- **TANK SPECS BY NIBBLER JR. MANUFACTURER:** The Nibbler, Jr. installed must be installed in a tank that has minimum liquid level of 42 inches, a maximum depth of bury of 36 inches and a minimum liquid capacity of 800 if installed in a single compartment tank or 1000 gallon if installed in a two compartment tank.

This approval supersedes the approval issued on 11/17/2005 under product file number 20050785.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20050785.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
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